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May 21, 2003

Ms. Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, Rhode Island 02888

Dear Ms. Massaro:

We are filing, herewith, for effect June 20, 2003, tariff material consisting of:

**RI PUC No. 15**

<b>Part/Section</b>	<b>Revision of Page(s)</b>	<b>Original of Page(s)</b>
D/1	3, 3.1, 3.2, 4, 4.1, and 5	N/A
M/4	1, 1.2, 1.3, 1.4, and 2	N/A

This tariff filing provides for the introduction of Bundled DS-3 Frame Relay Service to Verizon Rhode Island's existing Frame Relay product line which currently consists of 56 Kbps, 384 Kbps and 1.536 Mbps. Bundled DS-3 Frame Relay Service allows customers to purchase an unchannelized 44.736 Mbps user-to-network interface ("UNI") or network-to-network ("NNI") and access connection ("SNAL") to Verizon's frame relay network.

Verizon RI is also introducing a one-year Variable Term Payment Plan ("VTPP") for its existing speeds of 56 Kbps, 384 Kbps and 1.536 Mbps services. This filing also grandfatheres the seven-year VTPPs on these services. All speeds will now have a month-to-month option as well as one-year, three-year and five-year variable term payment plan options.

The estimated annual revenue associated with the introduction of Bundled DS-3 Frame Relay Service and the One-Year VTPPs is \$77,236 in Year One, \$1,262,189 in Year Two and \$1,821,428 in Year Three.

If you have any questions regarding this filing, please contact Frances O'Neill-Cunha of my staff at 401 525-3560.

Enclosed are an original and nine copies of the tariff material. Please return a copy of this letter and the tariff pages marked "Duplicate" with your stamp of receipt.

Respectfully submitted,

Theresa L. O'Brien

Attachments



## **Verizon Rhode Island**

Tariff Filing Support Package

### ***Bundled DS-3 Frame Relay Service***

May 21, 2003

# ***Bundled DS-3 Frame Relay Service***

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# ***Bundled DS-3 Frame Relay Service***

## **Section 1**

### **Service Description**

The purpose of this filing is to enhance Verizon Rhode Island's ("Verizon RI") current offering of Frame Relay Service ("FRS") by standardizing the structure, policies and pricing of FRS across the entire Verizon footprint. Verizon RI's Frame Relay Service is a data communications service that provides data connectivity between and among widely distributed locations. Data connectivity is provided via Permanent Virtual Circuit ("PVC") connections implemented over access facilities utilizing a switch dedicated to high-speed data services.

In this filing, Verizon RI adds Bundled DS-3 Frame Relay Service to the Company's existing product line, which currently consists of 56 Kbps, 384 Kbps and 1.536 Mbps. Bundled DS-3 Frame Relay Service allows customers to purchase an unchannelized 45 Mbps user-to-network interface ("UNI") or network-to-network ("NNI") and access connection ("SNAL") to Verizon's frame relay network. Today's customer applications demand higher bandwidth increments such as Unbundled DS-3 Frame Relay Service.

In this filing, Verizon RI also introduces a one-year Variable Term Payment Plan ("VTPP") for its existing speeds of 56 Kbps, 384 Kbps and 1.536 Mbps services. Verizon RI is also grandfathering the seven-year VTPPs on these services. All speeds will now have a month-to-month option as well as one-year, three-year and five-year variable term payment plan options.

## **Section 2**

### **Rationale for Filing**

In order to remain competitive and meet customers' data requirements, Verizon RI must introduce alternative options for lower and higher bandwidth services. Deploying Bundled DS-3 Frame Relay Service enables Verizon RI to generate new revenue and preserve its existing Local Frame Relay revenue and customer base in this highly competitive market. In addition, this filing allows Verizon RI to be consistent with the offering that has been available in Verizon West for a number of years.

## **Section 3**

### **Application of Rates**

The monthly rates for Bundled DS-3 Frame Relay Service and the proposed one-year VTPPs are contained on the table below:

Terms/Access Speed	USER to Network Interface (UNI)	
	Monthly	NRC
<b>UNI</b>		
<b>1-Year VTTP Rate 56 Kbps</b>	<b>\$ 130.25</b>	<b>N/A</b>
<b>1-Year VTTP Rate 384 Kbps</b>	<b>\$ 424.75</b>	<b>N/A</b>
<b>1-Year VTTP Rate 1.536 Mbps</b>	<b>\$ 823.75</b>	<b>N/A</b>
<b>5-Year VTTP Rate 44.736 Mbps</b>	<b>\$ 3,600.00</b>	<b>N/A</b>
<b>3-Year VTTP Rate 44.736 Mbps</b>	<b>\$ 3,800.00</b>	<b>N/A</b>
<b>1-Year VTTP Rate 44.736 Mbps</b>	<b>\$ 4,300.00</b>	<b>N/A</b>
<b>Mo-to-Mo Rate 44.736 Mbps</b>	<b>\$ 4,500.00</b>	<b>\$1,500</b>

Verizon certifies that the above rates are not less than the Long Run Incremental Cost of Unbundled DS-3 Frame Relay Service and the proposed 1-, 3- and 5-year VTTPs.

#### Section 4

#### Multi-Year Revenue Projection

Line	RI Revenue	Year 1	Year 2	Year 3	Total 3-Year	Source
1	<b>56 Kbps Revenue 1 Yr. VTTP</b>					
2	Forecast	1	24	23	48	Forecast Chart
3	New Rate/Unit	\$ 130.25	\$ 130.25	\$ 130.25	N/A	Rate Chart
4	56 Kbps Revenue	\$ 781.50	\$37,512.00	\$ 35,949.00	\$ 74,242.50	Ln 2 * Ln 3*12
5						
6	<b>384 Kbps Revenue 1 Yr. VTTP</b>					
7	Forecast	0	0	0	0	Forecast Chart
8	New Rate/Unit	\$424.75	\$424.75	\$ 424.75	N/A	Rate Chart
9	384 Kbps Revenue	\$ -	\$ -	\$ -	\$ -	Ln7 * Ln 8*12
10						
11	<b>1.536 Mbps Revenue 1 Yr. VTTP</b>					
12	Forecast	6	64	34	104	Forecast Chart
13	New Rate/Unit	\$ 823.75	\$ 823.75	\$ 823.75	N/A	Rate Chart
14	1.536 Mbps Revenue	\$ 29,655.00	\$ 632,640.00	\$ 336,090.00	\$ 998,385.00	Ln 12 * Ln 13*12
15						
11	<b>44.736 Mbps Revenue</b>					
12	Forecast	2	11	4	17	Forecast Chart
13	Avg. Rate/Unit	\$ 3,900.00	\$ 3,900.00	\$ 3,900.00	N/A	Rate Chart
14	44.736 Mbps Revenue	\$ 46,800.00	\$ 514,800.00	\$ 187,200.00	\$ 748,800.00	Ln 12 * Ln 13*12
15	Total Revenue	\$ 77,236.50	\$ 1,184,952.00	\$ 559,239.00	\$ 1,821,427.50	Ln 4+Ln 9+Ln 14

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# 1. Advanced Data Services

## 1.3 Frame Relay

1.3.1 General	
A.	Frame Relay Service (FRS) is a virtual private data network service that allows the Customer to simulate a dedicated high speed data network. FRS allows the Customer to define logical channels and establish Permanent Virtual Circuits (PVCs) among multiple locations using statistically multiplexed network access lines and a shared high speed Telephone Company packet switching network. PVCs provide the Customer with the electronic equivalent of a private line between two points. The Customer establishes with the Telephone Company a fixed private numbering plan (i.e., Network Address) and routing scheme (i.e., Network Map), for moving data among the Customer's various locations on a secure basis. While none of the physical circuits are dedicated, these locations are electronically connected to function similar to private line service.
B.	FRS allows Customers to interconnect geographically dispersed Local Area Networks (LANs) and can support file transfer applications. FRS supports intermittent, bursty data traffic via 56 Kbps, 1.536 Mbps, and 44.736 Mbps transport facilities. A Customer may purchase some quantity of dedicated access lines to the packet switching network which serves as the FRS backbone network. FRS port access is provided via either 56 Kbps, 1.536 Mbps or 44.736 Mbps from a Customer's location to the nearest FRS service point.
C.	FRS is available where facilities and conditions permit.

1.3.2 Service Components	
A.	<p><b>User to Network Interface (UNI) Port With Access Line Connection—</b> UNI Port With Access Line Connections provide the Customer with dedicated access and FRS port at a transmission speed of 56 Kbps, 384 Kbps, 1.536 Mbps, 4 Mbps, 6 Mbps, 10 Mbps, 22 Mbps, and 44.736 Mbps over dedicated digital facilities. Each UNI Port With Access Line Connection allows for unlimited usage on the FRS packet network. Each 56 Kbps, 384 Kbps and 1.536 Mbps UNI Port With Access Line Connection includes one logical channel and one network address. Additional logical channels are offered as an optional feature. The maximum number of logical channels available at 56 Kbps or 384 Kbps is 200. The maximum number of logical channels available at 1.536 Mbps is 992. Each 4, 6, 10, 22, and 44.736 Mbps UNI Port With Access Line Connection and UNI Port Only Connection includes one Permanent Virtual Circuit (PVC) and one network address.</p>
B.	<p><b>Port Only Connections –</b> UNIs and NNIs are also provisioned as a Port Only Connection. UNI Port Only Connection provides a Frame Relay Network connection based on the port connection speeds of 56 Kbps, 384 Kbps, 1.536 Mbps, 4 Mbps, 6 Mbps, 10 Mbps, 22 Mbps, and 44.736 Mbps. NNI Port Only Connection provides a Frame Relay Network connection based on the port connection speeds of 384 Kbps, 1.536 Mbps and 44.736 Mbps. The Frame Relay port speed will be consistent with the channel speed of the access channel. Each port can accommodate multiple PVCs. UNI Port Only and NNI Port Only Connections are available on a month-to-month, one-year, three-year and five-year term.</p>

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# 1. Advanced Data Services

## 1.3 Frame Relay

1.3.2 Service Components	
<p>1. Customers may access Port Only Connections via Telephone Company-provided digital access facilities. The associated regulations, rates and charges under the appropriate Telephone Company Tariff shall apply in addition to the regulations, rates and charges associated with FRS.</p>	
<p><b>C. Optional Features and Functions—</b> These provide the Customer with additional capabilities for interaction with the FRS packet network.</p> <p>1. Additional Logical Channels allow 56 Kbps, 384 Kbps and 1.536 Mbps Customers to simultaneously operate multiple channels on a single port. The maximum additional logical channels available for 56 Kbps or 384 Kbps UNI Port With Access Line is 199 and the maximum additional logical channels available for 1.536 Mbps UNI Port With Access Line is 991. Each additional logical channel must be associated with a specific network address.</p> <p>2. Committed Information Rate (CIR) provides a mechanism to prioritize applications on a per-PVC basis over a Frame Relay UNI. This feature allows all users to maintain the capability to transfer data within their CIR on a non-sequential, high-priority basis without potential packet data discard due to network congestion. CIR is available on 4, 6, 10, 22, and 44.736 Mbps UNI Port With Access Line Connections and all UNI Port Only Connections. (C)</p> <p>a. A customer who elects to subscribe to a 56 Kbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps. (C)</p> <p>b. A customer who elects to subscribe to a 384 Kbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, or 192 Kbps.</p> <p>c. A customer who elects to subscribe to a 1.536 Mbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, or 768 Kbps.</p> <p>d. A customer who elects to subscribe to a 4 Mbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, 1.536 Mbps, or 2 Mbps.</p> <p>e. A customer who elects to subscribe to a 6 Mbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, 1.536 Mbps, 2 Mbps, or 3 Mbps.</p> <p>f. A customer who elects to subscribe to a 10 Mbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, 1.536 Mbps, or 2 through 5 Mbps.</p>	



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**1. Advanced Data Services**  
**1.3 Frame Relay**

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<b>1.3.2 Service Components (Cont'd)</b>	
<b>g.</b>	A customer who elects to subscribe to a 22 Mbps Frame Relay UNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, 1.536 Mbps, or 2 through 11 Mbps.
<b>h.</b>	A customer who elects to subscribe to a 44.736 Mbps Frame Relay UNI NNI Port Only Connection must specify a CIR per PVC. The CIR values are: 4 Kbps, 8 Kbps, 16 Kbps, 28 Kbps, 32 Kbps, 56 Kbps, 64 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, 1.536 Mbps, or 2 through 22 Mbps.
<b>D.</b>	<b>Provisioning of Service—</b> The Telephone Company reserves the right to determine where equipment is to be deployed.

(C)

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## 1. Advanced Data Services

### 1.3 Frame Relay

1.3.3 Interruption of Service	
<b>A.</b>	A UNI and its associated logical channel will be considered out-of-service when it does not provide functional permanent virtual circuits, as specified and subscribed to, to all other associated FRS UNI's which are not otherwise out-of-service.
<b>B.</b>	When service is interrupted for 30 minutes or more a credit allowance will be made for the portion of the service which is affected, provided that the interruption is brought to the attention of the Telephone Company within 10 days. For the purpose of determining the amount of allowance, every month is considered to have 30 days.
<b>C.</b>	Interruptions are credited to the Customer at the proportionate monthly contract charge in half-hour multiples for each half-hour or major fraction thereof of interruption.
<b>D.</b>	No credit allowance will be made for the following interruptions: <ol style="list-style-type: none"> <li>1. Service interruptions of less than 30 minutes.</li> <li>2. Service interruptions caused by the negligence of the Customer or authorized user.</li> <li>3. Service interruptions resulting from the failure of equipment provided by the Customer or authorized user.</li> <li>4. Service interruptions which continue due to the failure of the Customer to authorize replacement of any element of special construction. The period during which no credit allowance will be made begins on the seventh day after the Customer receives Telephone Company's notification of the need for replacement and ends on the day after the Telephone Company receives the Customer's authorization for replacement.</li> </ol>

1.3.4 Customer Premises Equipment (CPE)	
<b>A.</b>	The Customer must provide CPE that complies with the requirements and standards as specified in NTR - 74260.

1.3.5 Regulations	
<b>A. Minimum Period</b>	
<b>1.</b>	Each 56 Kbps, 384 Kbps and 1.536 Mbps UNI Port With Access Line Connection provided on a month-to-month basis or on a Variable Term Pricing Plan (VTPP) (1, 3, 5, or 7 years) is subject to a minimum service period of three months. (C)
<b>2.</b>	Each 4, 6, 10, 22, and 44.736 Mbps UNI Port With Access Line Connection, all UNI Port Only Connections, and all NNI Port Only Connections provided on a month-to-month basis are subject to a minimum service period of three months. (C)
<b>3.</b>	All UNI Port With Access Line Connections, except as noted in A.1. above, all UNI Port Only Connections and all NNI Port Only Connections provided on a VTPP (1, 3 or 5 years) are subject to a minimum service period of 12 months. (C)

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## 1. Advanced Data Services

### 1.3 Frame Relay

1.3.6 Application of Rates and Charges	
<b>A.</b>	<p>Service charges apply to 56 Kbps, 384 Kbps and 1.536 Kbps UNI Port With Access Line Connections available on a Month-to-Month basis and on a 1-, 3-, 5-, or 7-year VTPP, and to 4 Mbps, 6 Mbps, 10 Mbps, 22 Mbps, and 44.736 Mbps UNI Port With Access Line Connections, all UNI Port Only Connections available on a month-to-month basis, and to all NNI Port Only Connections available on a month-to-month basis, in addition to the rates and charges for FRS. Service charges also apply to Additional Logical Channels for 56 Kbps, 384 Kbps and 1.536 Mbps UNI Port With Access Line Connections.</p> <p>Non-recurring charges do not apply to UNI Port With Access for 1-, 3-, or 5-Year Term Plans.</p>
<b>1.</b>	<p><b>Administrative Charge—</b> An administrative charge will be applied whenever a change is made, at Customer's request, to Customer's Address Map, including changes to existing group addresses. Such changes are defined as those rearrangements necessary to add, delete, or rearrange the configuration of an existing Address Map. Although multiple changes may be caused by such actions, only one administrative charge will apply. The administrative charge also applies for customer-requested changes to the bandwidth capacity of existing circuits (e.g., 384 Kbps to 1.536 Mbps, or 4 Mbps to 10 Mbps). However, if a customer upgrades between service levels (e.g., 384 Kbps to 4 Mbps) or downgrades between service levels (e.g., 10 Mbps to 1.536 Mbps) the nonrecurring service charge associated with the new service level applies.</p>
<b>a.</b>	<p>The administrative charge applies per occurrence, per UNI Port With Access Line Connection or UNI Port Only Connection.</p>

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# 1. Advanced Data Services

## 1.3 Frame Relay

1.3.7 Variable Term Payment Plan (VTPP)	
<b>A.</b>	The monthly rates for FRS are offered under the VTPP as described herein. The VTPP monthly rates are payable over the following Optional Payment Periods (OPP) as selected by the Customer.
<b>B.</b>	<b>Optional Payment Periods (OPPS)</b>
1.	OPPs of Month-to-Month, 1-, 3-, 5-, or 7-year VTPPs are available for 56 Kbps, 384 Kbps and 1.536 Mbps UNI Port Access Line Connections. (C)
2.	OPPs of Month-to-Month, 1-, 3- and 5-year VTPPs are available for 4, 6, 10, 22, and 44.736 Mbps UNI Port With Access Line Connection, all UNI Port Only Connection and all NNI Port Only Connection rate elements. (C)
3.	Effective June 20, 2003, the 7-Year VTPPs for 56 Kbps, 384 Kbps and 1.536 Mbps UNI Port With Access Line Connections are no longer available to new customers. (N) (N)
<b>C.</b>	Additional logical channels and CIR PVCs are offered on a Month-to-Month basis only.
<b>D.</b>	<b>Expiration—</b> At the end of the payment period, the Customer will have the option of subscribing to any then effective discount plans or retaining the service under the standard rates in effect at that time. If the Customer does not notify the Telephone Company of its choice, standard rates will be applied upon expiration of the payment period.

1.3.8 Termination Liability	
<b>A.</b>	If the Customer terminates service or cancels an OPP before the expiration of a commitment period, the Customer is subject to a termination liability charge. If the Customer terminates service prior to a minimum service period, the minimum service period charges also apply, in addition to the discounted monthly rates for each UNI.
<b>B.</b>	The termination charges applicable to FRS are equal to 50% of the present value of the unpaid balance of the OPP. The present value of outstanding optional payment period monthly rates is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.
<b>C.</b>	When Customer disconnects some or all discounted UNIs or NNIs in order to replace them with other discounted UNIs or NNIs, the appropriate minimum service period charges would apply. The termination liability does not apply provided that the following apply.
1.	The orders for the new UNIs or NNIs and the disconnect of the existing UNIs or NNIs are placed with Company at the same time and
2.	The number of new UNIs or NNIs is equal to or greater than the total of the UNIs or NNIs being disconnected or
3.	The Customer is replacing FRS UNIs or NNIs with other Company packet-based services of equal or greater value.

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## 4. Rates and Charges

### 4.1 Advanced Data Services

4.1.1 Frame Relay - Monthly Service Plan				
ID	Service Category	Rate Element	Rate	USOC
	UNI Port With Access Line (includes Network Address and One Logical Channel/PVC)	56 Kbps – Monthly - Each	147.00	
		384 Kbps – Monthly - Each	467.00	
		1.536 Mbps – Monthly - Each	887.00	
		4 Mbps – Monthly – Each	2,650.00	
		6 Mbps – Monthly – Each	3,000.00	
		10 Mbps – Monthly - Each	3,325.00	
		22 Mbps – Monthly - Each	3,500.00	
		44.736 Mbps – Monthly – Each	4,500.00	
	UNI Port Only Connection	56 Kbps – Monthly – Each	80.00	
		384 Kbps – Monthly – Each	170.00	
		1.536 Mbps – Monthly – Each	220.00	
		4 Mbps – Monthly – Each	790.00	
		6 Mbps – Monthly – Each	830.00	
		10 Mbps – Monthly – Each	900.00	
		22 Mbps – Monthly – Each	1,200.00	
		44.736 Mbps – Monthly – Each	1,500.00	
	NNI Port Only	384 Kbps – Monthly – Each	170.00	
		1.536 Mbps – Monthly – Each	220.00	
		44.736 Mbps – Monthly – Each	1,500.00	
	Optional Features	Additional Logical Channels – Per UNI Port With Access Line – 1 to 4	10.00	
		Additional Logical Channels – Per UNI Port With Access Line – 5 to 9	5.00	
		Additional Logical Channels – Per UNI Port With Access Line – 10 or more	1.00	
		Committed Information Rate (CIR), Per PVC – 4 Kbps	5.00	
		CIR, Per PVC – 8 Kbps	5.00	
		CIR, Per PVC – 16 Kbps	5.00	
		CIR, Per PVC – 28 Kbps	5.00	
		CIR, Per PVC – 32 Kbps	5.00	
		CIR, Per PVC – 56 Kbps	2.00	

(N)

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#### 4. Rates and Charges

##### 4.1 Advanced Data Services

4.1.2 Frame Relay - Service Period Plan				
ID	Service Category	Rate Element	Rate	USOC
	UNI Port With Access Line - Includes One Logical Channel/PVC (for access by circuits at the same data rate)	56 Kbps – One Year – Monthly - Each	130.25	(N)
		56 Kbps – Three Years – Monthly – Each	113.50	
		56 Kbps – Five Years – Monthly – Each	103.00	
		56 Kbps – Seven Year – Monthly – Each	97.85	
		384 Kbps – One Year – Monthly – Each	424.75	(N)
		384 Kbps – Three Years – Monthly – Each	382.50	
		384 Kbps – Five Years – Monthly – Each	340.00	
		384 Kbps – Seven Years – Monthly – Each	323.00	
		1.536 Mbps – One Year – Monthly – Each	823.75	(N)
		1.536 Mbps – Three Years – Monthly – Each	760.50	
		1.536 Mbps – Five Years – Monthly – Each	676.00	
		1.536 Mbps – Seven Years – Monthly – Each	665.25	
		4 Mbps – One Year – Monthly – Each	2,540.00	
		4 Mbps – Three Years – Monthly – Each	2,300.00	
		4 Mbps – Five Years – Monthly - Each	2,100.00	
		6 Mbps – One Year – Monthly – Each	2,875.00	
		6 Mbps – Three Years – Monthly – Each	2,600.00	
		6 Mbps – Five Years – Monthly - Each	2,400.00	
		10 Mbps – One Year – Monthly – Each	3,180.00	
		10 Mbps – Three Years – Monthly – Each	2,850.00	
		10 Mbps – Five Years – Monthly - Each	2,650.00	

Issued: May 21, 2003  
 Effective: June 20, 2003

Theresa L. O'Brien  
 Vice President Regulatory-RI

Verizon New England Inc.

#### 4. Rates and Charges

##### 4.1 Advanced Data Services

4.1.2 Frame Relay - Service Period Plan				
ID	Service Category	Rate Element	Rate	USOC
	UNI Port With Access Line - Includes One Logical Channel/PVC (for access by circuits at the same data rate)	22 Mbps – One Year – Monthly – Each	3,350.00	
		22 Mbps – Three Years – Monthly – Each	3,000.00	
		22 Mbps – Five Years – Monthly - Each	2,800.00	
		44.736 Mbps – One Year – Monthly – Each	4,300.00	
		44.736 Mbps – Three Years – Monthly – Each	3,800.00	
		44.736 Mbps – Five Years – Monthly – Each	3,600.00	
	UNI Port Only Connection	56 Kbps – One Year – Monthly – Each	70.00	
		56 Kbps – Three Years – Monthly – Each	60.00	
		56 Kbps – Five Years – Monthly - Each	50.00	
		384 Kbps – One Year – Monthly – Each	150.00	
		384 Kbps – Three Years – Monthly – Each	125.00	
		384 Kbps – Five Years – Monthly - Each	110.00	
		1.536 Mbps – One Year – Monthly – Each	195.00	
		1.536 Mbps – Three Years – Monthly – Each	165.00	
		1.536 Mbps – Five Years – Monthly – Each	145.00	
		4 Mbps – One Year – Monthly – Each	770.00	
		4 Mbps – Three Years – Monthly – Each	740.00	
		4 Mbps – Five Years – Monthly - Each	620.00	
		6 Mbps – One Year – Monthly – Each	810.00	
		6 Mbps – Three Years – Monthly – Each	780.00	
		6 Mbps – Five Years – Monthly - Each	660.00	
		10 Mbps – One Year – Monthly – Each	870.00	
		10 Mbps – Three Years – Monthly – Each	820.00	
		10 Mbps – Five Years – Monthly - Each	700.00	

(X)

(X)

(N)

(N)

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**4. Rates and Charges**  
**4.1 Advanced Data Services**

<b>4.1.2 Frame Relay - Service Period Plan</b>				
<b>ID</b>	<b>Service Category</b>	<b>Rate Element</b>	<b>Rate</b>	<b>USOC</b>
	UNI Port Only Connection	22 Mbps – One Year – Monthly – Each	1,160.00	
		22 Mbps – Three Years – Monthly – Each	1,090.00	
		22 Mbps – Five Years – Monthly - Each	970.00	
		44.736 Mbps – One Year – Monthly – Each	1,350.00	
		44.736 Mbps – Three Years – Monthly – Each	1,125.00	
		44.736 Mbps – Five Years – Monthly – Each	1,050.00	
	NNI Port Only	384 Kbps – One Year – Each	150.00	
		384 Kbps – Three Years – Each	125.00	
		384 Kbps – Five Years – Each	110.00	
		1.536 Mbps – One Year – Each	195.00	
		1.536 Mbps – Three Years – Each	165.00	
		1.536 Mbps – Five Years – Each	145.00	
		44.736 Mbps – One Year – Each	1,350.00	
		44.736 Mbps – Three Years – Each	1,125.00	
		44.736 Mbps – Five Years – Each	1,050.00	

(X)

(X)



Verizon New England Inc.

## 4. Rates and Charges

### 4.1 Advanced Data Services

4.1.3 Frame Relay – NRCs				
ID	Service Category	Rate Element	Rate	USOC
	UNI Port With Access Line (includes Network Address and One Logical Channel/PVC)	56 Kbps – Month-to-Month – Each	650.00	
		384 Kbps – Month-to-Month – Each	902.50	
		1.536 Mbps – Month-to-Month – Each	922.50	
		4 Mbps – Month-to-Month – Each	1,500.00	
		6 Mbps – Month-to-Month – Each	1,500.00	
		10 Mbps – Month-to-Month - Each	1,500.00	
		22 Mbps – Month-to-Month - Each	1,500.00	
		44.736 Mbps – Month-to-Month - Each	1,500.00	(N)
				(D)
		56 Kbps – Seven-Year Term Plan – Each	400.00	
		384 Kbps – Seven-Year Term Plan – Each	531.25	
		1.536 Mbps – Seven-Year Term Plan – Each	551.25	
		Additional Logical Channels – Per User to Network Interface (UNI)	55.00	
	UNI Port Only Connection	56 Kbps – Month-to-Month – Each	300.00	
		384 Kbps – Month-to-Month - Each	300.00	
		1.536 Mbps – Month-to-Month – Each	300.00	
		4 Mbps – Month-to-Month – Each	300.00	
		6 Mbps – Month-to-Month – Each	300.00	
		10 Mbps – Month-to-Month - Each	300.00	